

Acquisition Reform Success Story



E-3 AWACS Development and Production Test (ADAPT) Contract Restructure

System Program Director: Col. Gary Connor
Program Manager: Capt Bryan Bagley
PEO: BGen Craig Weston
Contractor: Boeing Defense & Space Group
Contractor PM: Jay Deeds
Success Story POC: Dennis Penka, ASC/YDI,
DSN 986-5095

Program Description

The AWACS Development and Production Test (ADAPT) contract provides for contractor maintenance and operation of AWACS test assets, including the JE-3C testbed aircraft (Test System 3, TS-3), the Avionics Integration Lab (AIL), and the AWACS Development Lab (ADL), located at Boeing, Seattle, WA. ADAPT provides the test infrastructure required to support all AWACS contract activity, including US, NATO, United Kingdom, Japanese, French, and Saudi AWACS programs.

How Business And Acquisition Reform Made A Difference

- Partnered with contractor to facilitate development and completion of an Integrated Management Plan (IMP) based on current DOD Acquisition Reform Guidance
- Jointly identified key contract requirements and cost drivers. Developed plan to tailor aircraft availability for ground and flight testing, while still meeting program requirements
- Total Maintenance Responsibility shifted to contractor, further mitigating risks.
- AWACS One-Pass Process used, placing contractor in the leadership role, allowing the Government insight, rather than oversight, into the contractor's performance of contract requirements
- Joint Government/Contractor Risk Management Plan

Measure	From	To
Program Philosophy	On Demand	Cost Effective
Flight Testing	Year Round	Fly / No-Fly periods
Contract Type	FFP	FFP/T&M
Unscheduled Maintenance	FFP	T&M
Requirement	SOW	IMP/IMS
Contract Cost	\$11.8M	\$6.8M

Bottom Line: Through the use of acquisition and business reform tools (IMP, Risk Management Plan, One Pass process) and through innovative techniques, including flight requirements based maintenance, the ADAPT contract cost was reduced by \$5M.